

Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

March 1, 1991

Mr. Bruce L. Bonebrake Division Wildlife Resources Southern Region P. O. Box 606 Cedar City, Utah 84721-0606

Dear Mr. Bonebrake:

Re: Response to DWR Review Comments, Tenneco Amendments, Goldstrike Mine, M/053/005, Washington County, Utah

Thank you for your January 30, 1991, comments concerning the Tenneco MRP amendment. Based on your comments, the Division will recommend that Tenneco incorporate the following changes into their mining and reclamation plan (MRP):

- 1. Tenneco should add the following species into their reclamation seed mix: Intermediate wheatgrass, Lewis flax, Gooseberryleaf and/or scarlet globemallow, Bottlebrush squirreltail, Luna pubescent wheatgrass, Wyoming big sagebrush, and White-stemmed rubber rabbitbrush.
- 2. Tenneco should change the time of planting in the MRP from "sometime after October 1st", to a period between November and January.
- 3. The reclaimed areas should remain fenced during the time period that plants are becoming reestablished.

On page 24 of the mine plan, commitments are provided to keep open solution ditches covered to minimize/prevent wildlife mortalities. Unfortunately, the Division cannot support the idea of deep ripping topsoil and waste at this particular site. Given the small amount of topsoil available, the process would dilute the beneficial effect of topsoil application too much. Also, because the operation is experiencing a topsoil deficit, areas of the site will be topsoiled with 6-8 inches of material; 12 inches is preferable, but unfortunately, unfeasible at this site.

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Thank you again for your input. We look forward to working with you on this and other mine projects in the future.

Sincerely,

D. Wayne Hedberg Permit Supervisor

Minerals Regulatory Program

jb cc:

Ken Kluksdahl, Tenneco

Elliott Lips, JBR Lowell Braxton Holland Shepherd

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